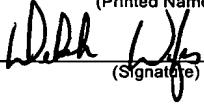


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Plexxikon, Inc.
Title: PDE5A CRYSTAL
STRUCTURE AND USES
Appl. No.: Unknown
Filing Date: February 3, 2004
Examiner: Unknown
Art Unit: Unknown

CERTIFICATE OF EXPRESS MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.	
EL 990321986 US (Express Mail Label Number)	2/3/04 (Date of Deposit)
Deborah Wykes (Printed Name)	
 (Signature)	

**UTILITY PATENT APPLICATION
TRANSMITTAL**

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Michael V. Milburn
111 Fieldbrook Court
Morrisville, NC 27560

Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

Specification, Claim(s), and Abstract (150 pages).

Formal drawings (1 sheets, Figures 1).

Declaration and Power of Attorney (____ pages).

- Assignment of the invention to Plexxikon, Inc..
- Assignment Recordation Cover Sheet.
- Small Entity statement.
- Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- Information Disclosure Statement.
- Form PTO/SB/08 with copies of ___ listed reference(s).
- Application Data Sheet (37 CFR 1.76).
- Claim for Convention Priority.

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$770.00 =	\$770.00
Total Claims:	25	-	20 = 5	\$18.00 =	\$90.00
Independents	4	-	3 = 1	\$86.00 =	\$86.00
:					
If any Multiple Dependent Claim(s) present:			+	\$290.00 =	\$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee			+	\$130.00 =	\$130.00
				SUBTOTAL: =	\$1076.00
<input checked="" type="checkbox"/>				Small Entity Fees Apply (subtract ½ of above): =	\$538.00
				TOTAL FILING FEE: =	\$538.00

A check in the amount of \$0.00 to cover the filing fee is enclosed.

The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

[] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date 3 February 2004

By Wesley B. Ames

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Wesley B. Ames
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